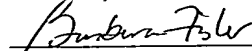


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Barbara Fisher

Date: 25 May 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
)
SCHILDER, Johannes, Gerardus, Maria)
)
Int. Appl No.: PCT/EP2004/053148)
)
Int. Filing Date: 29 November 2004)
)
SPRAY RING AND REACTOR VESSEL)
PROVIDED WITH SUCH A SPRAY RING AND A)
METHOD OF WETTING CHAR AND/OR SLAG IN)
A WATER BATH)

25 May 2006

COMMISSIONER FOR PATENTS
Box PCT: (DO/EO/US)
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

SCHILDER, Johannes, Gerardus, Maria



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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS1455

APPLICATION NUMBER

107580643

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
SCHILDER, Johannes, Gerardus, MariaFILING DATE
29 November 2004

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
AA	4828578	5/9/89	Alfred L. Den Bleyker	48	69	2/29/88
AB	4071329	1/31/78	David Frank Eales	48	62	11/22/76
AC	4425254	1/10/84	Josef Langhoff, et al	252	373	12/15/80
AD	5755838	5/26/98	Sinji Tanaka, et al	48	77	12/26/96
AE	5271243	12/21/93	Werner Jelich Bochum	62	304	10/27/92
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	0318071	5/31/89	EP	C10J	3/52		
AM	0374323	6/27/90	EP	C10J	3/48		
AN	0377930	7/18/90	EP	C10J	3/48		
AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	International Search Report PCT/EP2004/053148 dated 1 March 2005
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPBP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.